

Title (en)
FIBERS MADE FROM COPOLYMERS OF PROPYLENE/ALPHA-OLEFINS

Title (de)
AUS COPOLYMEREN VON PROPYLEN-/ALPHA-OLEFINEN HERGESTELLTE FASERN

Title (fr)
FIBRES DE COPOLYMERES DE PROPYLENE/ALPHA-OLEFINES

Publication
EP 1871931 B1 20110427 (EN)

Application
EP 06738467 A 20060315

Priority
• US 2006009405 W 20060315
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• US 71786305 P 20050916

Abstract (en)
[origin: WO2006101927A2] A fiber is obtainable from or comprises a propylene/a-olefin interpolymer characterized by an elastic recovery, Re, in percent at 300 percent strain and 1 cycle and a density, d, in grams/cubic centimeter, wherein the elastic recovery and the density satisfy the following relationship: Re >1481-1629(d). Such interpolymer can also be characterized by other properties. The fibers made therefrom have a relatively high elastic recovery and a relatively low coefficient of friction. The fibers can be cross-linked, if desired. Woven or non- woven fabrics can be made from such fibers.

IPC 8 full level
D01F 6/30 (2006.01); **D04H 3/00** (2012.01); **C08F 2/38** (2006.01); **C08F 4/646** (2006.01); **C08F 10/00** (2006.01); **C08F 210/06** (2006.01); **C08F 295/00** (2006.01); **C08F 297/08** (2006.01); **D04H 3/005** (2012.01); **C08F 4/659** (2006.01); **C08F 4/6592** (2006.01); **C08F 110/02** (2006.01); **C08F 210/16** (2006.01)

CPC (source: EP KR US)
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